

Application No.: 10/550,778
Amendment and Response dated February 16, 2010
Reply to Office Action of October 14, 2009
Docket No.: 753-54 PCT/US
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Amendments to the Specification:

Please amend the abstract as follows:

Template-fixed β -hairpin peptidomimetics of the General Formula (I); wherein Z^1 and Z^2 are template-fixed chains of 4 and 6 or 5 and 7 α -amino acid residues which, depending on their positions in the chain are Gly, or Pro, ~~or of certain types which, as the remaining symbols in the above formula, are defined in the description and the claims;~~ and salts thereof, ~~have the property to prevent or to reduce HIV infections or to inhibit the growth of cancer cells or to inhibit inflammation.~~ They have CXCR4-antagonizing properties and can be used as medicaments ~~to treat or prevent HIV infections and/or cancer or inflammatory disorders.~~ These β -sheet peptidomimetics can be manufactured by a process which is based on a mixed solid- and solution phase synthetic strategy.

Please also amend the specification at Table 1 with regard to SEQ ID NO:1 at P1' to replace "Arg" with --Lys-- as follows:

Table 1: Examples 1-6, n = 4, n' = 6

Example	Sequ.ID	P6'	P5'	P4'	P3'	P2'	P1'	Template	P1	P2	P3	P4	RT	Purity% ^{a)} [M+ H]/2
1	SEQ ID NO:1	Arg	Arg	2-Nal	Cys	Tyr	ArgLys	^D Lys ^L Pro	Tyr	Cit	Cys	Arg-NH ₂	3.75	98
2	SEQ ID NO:2	Arg	Arg	2-Nal	Cys	Tyr	Lys	^D Lys ^L Pro	Tyr	Cit	Cys	Arg-NH ₂	3.87	96
3	SEQ ID NO:3	Arg	Arg	2-Nal	Cys	Tyr	Lys	^D Lys ^L Pro	Arg	Cit	Cys	Arg-NH ₂	3.28	97
4	SEQ ID NO:4	Arg	Arg	2-Nal	Cys	Tyr	Lys	^D Pro ^L Pro	Tyr	Arg	Cys	Arg-NH ₂	4.62	100
5	SEQ ID NO:5	Arg	Arg	2-Nal	Cys	Tyr	Arg	^D Pro ^L Pro	Tyr	Arg	Cys	Arg-NH ₂	4.83	98
6	SEQ ID NO:6	Arg	Arg	2-Nal	Cys	Tyr	Arg	^L Lys ^L Pro	Tyr	Cit	Cys	Arg-NH ₂	4.10	96

a) %purity of compounds after prep. HPLC.
cysteines at position P3' and P3 are linked by a disulfide bridge